

(12) **UK Patent Application** (19) **GB** (11) **2 329 245** (13) **A**

(43) Date of A Publication 17.03.1999

(21) Application No **9719564.8**

(22) Date of Filing **16.09.1997**

(71) Applicant(s)

Cavkit Limited
(Incorporated in the United Kingdom)
30 Cavendish Avenue, CAMBRIDGE, CB1 4US,
United Kingdom

Robert Gittins
30 Cavendish Avenue, Cambridge, CB1 4US,
United Kingdom

(72) Inventor(s)

Robert Gittins

(74) Agent and/or Address for Service

Robert Gittins
30 Cavendish Avenue, Cambridge, CB1 4US,
United Kingdom

(51) INT CL⁶

G01N 33/00 1/38

(52) UK CL (Edition Q.)

G1B BBS

(56) Documents Cited

**Chemical Abstract No. 105:202483 & J. Chromatog.
Science (1986), 24(10), 462-3**

(58) Field of Search

UK CL (Edition O.) **G1B BAA BBS BCG BCX**

INT CL⁶ **G01N 1/38 33/00**

Online: **WPI, Claims, Japio, CAS, Analytical Abstracts**

(54) Abstract Title

Generating a calibrating gas

(57) A controlled concentration generator of diluted calibrating gas which operates on the flow dilution method includes a flexible bag reservoir containing the gas source to be diluted where the bag is housed in a container and gas flow from the bag is controlled by pressurisation of the container. The bag may be of PTFE and the container may be transparent to allow the user to view the bag.

GB 2 329 245 A